

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

			Regular			Midgrade				
	Sales to e	nd users		Sales for resale		Sales to end users			Sales for resale	
Geographic area Thi	rough retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
January 2017	18,752.0	18,950.5	16,340.4	211,672.2	15,474.1	1,593.5	1,603.4	282.0	2,001.8	
December 2016	19,612.6	19,840.0	17,600.8	227,177.2	16,177.0	1,702.6	1,714.4	302.2	2,239.4	
January 2016	19,900.1	20,158.6	17,210.5	214,415.2	18,171.6	1,681.6	1,691.0	325.2	2,428.2	
PAD District 1										
January 2017	6,153.0	6,165.7	W	W	1,969.4	528.5	532.1	W	W	
December 2016	6,560.6	6,572.8		W	2,035.4	573.8	578.0	w		
January 2016	6,525.1	6,537.7	W	63,878.1	2,033.4 W	563.8	565.9	w		
	-,	2,22111								
Subdistrict 1A January 2017	W	W	W	W	W	W	W	W	W	
December 2016	w			V V		W	v v	v v		
January 2016	V V -	W	W	V V		VV -	V V	W		
Connecticut	**	**	**	**	**	**	• • • • • • • • • • • • • • • • • • • •	**	vv	
January 2017	_	W	W	W	W	_	_	W	W	
December 2016				W						
January 2016	<u>-</u> -	W		2,108.3		<u>-</u>				
Maine		**	**	2,100.3	**			**	**	
January 2017				535.1	_	_		_	W	
December 2016	<u>-</u> -			581.4	-	<u>-</u>				
January 2016				566.2	-	<u>-</u>	<u>-</u>		W	
Massachusetts										
January 2017	W	W	W	W	-	W	W	_	4.5	
December 2016	W	W	W	W	-	W	W		5.3	
January 2016	W	W		895.6	-	W	W		7.5	
New Hampshire										
January 2017	W	W	W	W	-	W	W	-	-	
December 2016	W	W	W	W		W	W		-	
January 2016	W	W	-	W	-	W	W		-	
Rhode Island										
January 2017	W	W	W	688.5	W	W	W	-	W	
December 2016	W	W	W	762.2	W	W	W		W	
January 2016	W	W	W	W	W	W	W	-	W	
Vermont										
January 2017	 _		W	W					W	
December 2016	 -		W	W	- -	- _			W	
January 2016	-	-	-	87.8	-	-	-	-	W	
Subdistrict 1B										
January 2017	2,933.1	2,934.6	W	19,727.1	W	313.3	313.5	W	W	
December 2016	3,154.7	3,156.3	W	21,243.1	W	340.5	340.6	W	W	
January 2016	2,883.1	2,883.9	W	W	2,012.3	321.7	321.8	W	W	
Delaware										
January 2017	W	W	_ _	876.7	.	W_	W_		8.4	
December 2016	W_	W_	_ _	946.4		W	W_		9.9	
January 2016	W	W	W	W	-	W	W	-	8.8	
District of Columbia										
January 2017	- _					- _				
December 2016	 -					- -			- -	
January 2016	-	-	-	-	-	-	-	-	-	
Maryland										
January 2017	- -	W_	W_	W	W		$_ \ _ \ _ \ _ \ \underline{W}_$		55.8	
December 2016	- -	W_	W_	W	W		$_ \ _ \ _ \ _ \ \underline{W}_$		64.1	
January 2016	-	W	W	W	W	-	W	-	74.5	
New Jersey										
January 2017	W_	W_		6,448.9	W		W	W_	W_	
December 2016	W_		<u>W</u> _	6,760.2	W		<u>W</u> _	W_	<u>W</u> _	
January 2016	W	W	W	6,371.9	W	W	W	W	W	
New York	4.5									
January 2017	1,806.6	1,806.6		4,604.4	W		198.7_	W_	W_	
December 2016	1,937.1	1,937.1		4,856.0	<u>W</u>		216.2_	W_	<u>W</u> _	
January 2016	1,746.6	1,746.6	W	4,790.5	W	203.2	203.2	W	W	
Pennsylvania										
January 2017	W_	<u>W</u> _		<u>W</u> _	W		<u>W</u> _		22.7	
December 2016	W_	<u>W</u> _	- _	W_	W		<u>W</u> _		31.9	
January 2016	W	W	-	W	W	W	W	-	31.2	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

		Premium Sales to end users Sales for resale				All grades				
	Sales to e	end users	Sales for resale		Sales to end users			Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
January 2017	2,346.9	2,368.3	4,536.1	25,202.1	1,723.0	22,692.5	22,922.1	21,158.5	238,876.2	17,197.
December 2016	2,523.3	2,540.9	4,918.8	27,479.0	2,560.7	23,838.6	24,095.3	22,821.9	256,895.5	18,737.
January 2016	2,532.6	2,566.6	4,578.0	26,108.4	2,075.2	24,114.3	24,416.3	22,113.6	242,951.7	20,246.
,										
PAD District 1	75.0	750.0	141	7.045.4	147	7 420 4	7.456.7	147	70.500.0	
January 2017	756.9	759.0		7,845.1	W	7,438.4	7,456.7	W_	70,698.0	<u>\</u>
December 2016	826.7	826.9	W_	8,620.7	W	7,961.2	7,977.7_	<u>W</u> _	76,282.1	<u>\</u>
January 2016	859.2	859.5	W	W	W	7,948.1	7,963.2	W	72,875.7	V
Subdistrict 1A										
January 2017	W	W	W	W		W_	W_	W_	4,617.2	V
December 2016	W	W	W	W		W_	W_	W_	W	V
January 2016	W	W	W	W	W	W	W	W	4,986.4	V
Connecticut										
January 2017	-	-	W	W	-	-	W	W	2,253.3	V
December 2016			W	W	-		W	W	2,475.8	V
January 2016			W	W	W		W	W	2,451.2	
Maine									, -	
January 2017			W	32.0	_			W	W	
December 2016			V V	32.9				W	W	
January 2016	- -	- -	vv_	W		- -	- -	<u>v</u> v_	607.4	
Massachusetts	-	-	-	VV	-	-	-	-	007.4	
	14/	14/	14/	14/		14/	14/	14/	14/	
January 2017		<u>W</u> _		<u>W</u> .			<u>W</u> _		<u>W</u> .	
December 2016		<u>W</u> _	W	W			<u>W</u> _	W	W.	
January 2016	W	W	-	119.9	-	W	W	-	1,023.1	
New Hampshire										
January 2017	W	W	W	W		W_	W_	W_	W	
December 2016	W	W	W_	W	_ -	W	W_	W_	W	
January 2016 Rhode Island	W	W	-	W	-	W	W	-	W	
January 2017	W	W	W	W		W_	W_	W	807.9	V
December 2016	W	W	W	W	-	W	W	W	897.8	V
January 2016	W	W	W	W	W	W	W	W	W	V
Vermont										
January 2017	-	-	W	W	-	-	_	W	W	
December 2016			W	W	-			W	W	
January 2016			-	W	-				95.2	
Subdistrict 1B		.=				0.000	. === .			
January 2017	479.6	479.7		W	W	3,726.0	3,727.8_	W_	22,407.4	<u>V</u>
December 2016	522.8	522.9	W_	W	W	4,018.0	4,019.8	W_	24,227.5	V
January 2016	529.7	529.8	W	2,652.8	W	3,734.5	3,735.5	W	22,740.0	V
Delaware										
January 2017	W	W		95.9		W_	W_		981.0	
December 2016	W	W		105.1		W_	W_		1,061.3	
January 2016	W	W	-	90.2	-	W	W	W	W	
District of Columb	ia									
January 2017		-	-	-	-	-		-	-	
December 2016	-	-	-	-	-	-	-	-	-	
January 2016	-	-	-	-	-	-			-	
Maryland										
January 2017	_	W	_	W	W	_	W_	W	3,771.5	٧
December 2016	<u>-</u>	W		W	W		W	W	W	V
January 2016	<u>-</u>	W	<u>-</u>	W	W		W	W	3,805.5	
New Jersey		••		••	**		••	••	3,003.3	•
January 2017	W	W	W	863.9	W	W_	W_	W	W	334.
December 2016				W				W_	7,736.3) J.4.
January 2016	W	W	W	W	W	W	W	W	7,268.0	V
New York		212 -					2 2 2 2 2		=	
January 2017	310.7	310.7	W_	W	W		2,316.1_	W_	5,304.9	· \ \
December 2016	337.4	337.4	W_	W	W		2,490.6	W_	5,605.2	<u>\</u>
January 2016	340.7	340.7	W	W	W	2,290.5	2,290.5	W	5,476.0	\
Pennsylvania										
January 2017	W	W		W	W		W_		W	\
December 2016	W	W	.	W	W	W_	W_		W	V
January 2016	W	W		466.0		W	W		W	V

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

	Regular					Midgrade				
	Sales to end	lusers	Sales for resale			Sales to end users Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C										
January 2017	W	W	-	38,556.6		W	W		419.9	
December 2016		<u>W</u>	<u></u>	W_	W		<u>W</u>		465.2	
January 2016	W	W	W	39,588.6	W	W	W	W	W	
Florida January 2017	W	W	-	13,234.3		W	W		99.6	
December 2016			-	14,031.5	<u>-</u>		W	⁻	106.6	
January 2016 Georgia	W	W	W	13,637.3	W	W	W		126.8	
January 2017	W	W	-	7,285.6	-	W	W	-	53.2	
December 2016	W	W		W	W	W	W		60.2	
January 2016	W	107.6	W	W	-	W	W	W	W	
North Carolina										
January 2017	W	<u>W</u>	-	7,678.5	-		<u>W</u>	-	120.4	
December 2016 January 2016	W	W	-	8,404.8_ W	- -	W	W	-	133.8 150.9	
South Carolina	VV	VV	-	VV	VV	VV	VV	-	130.9	
January 2017	W	W	_	3,950.4		W	W	_	39.0	
December 2016	W			3,930.4 W	W				41.9	
January 2016 Virginia	W	W	-	3,880.5	-	W	W	-	53.4	
January 2017	W	W		5,711.4		W	W		100.6	
December 2016	W_	w		6,378.0		W	w		114.2	
January 2016	W	W	W	W	-	W	W	-	120.2	
West Virginia										
January 2017	W	<u>W</u>	-	696.3	-		<u>W</u>	-	7.2	
December 2016	W	W	-	779.2 649.4		W	W	-	8.6 8.3	
January 2016	VV	VV	-	049.4	-	VV	VV	-	0.3	
PAD District 2	W	W	W	W	1 722 0	303.4	306.8	W	W	
January 2017 December 2016		<u>v</u> v	<u>vv</u> W	W	1,722.0 1,192.1	303.4	331.9	W		
January 2016	8,216.4	8,319.6		W	2,094.8	365.1	368.1	V	W	
Illinois	0,==+::	2,2 2010			_,				•	
January 2017	W	W		W	W	W	W		94.5	
December 2016	W	W		W	W	W	W		103.4	
January 2016	W	W	-	W	W	W	W	-	124.7	
Indiana										
January 2017	W	<u>W</u>	-	W	W		W	-	33.5	
December 2016 January 2016	W	W	-	$ \overline{M} -$	W	W	W	-	39.0 42.5	
lowa	VV	VV	_	VV	VV	vv	VV	_	42.5	
January 2017	_	W	_	2,214.4	_	_	_	_	55.6	
December 2016		W		2,844.2		-			66.1	
January 2016		W	-	2,498.2		-			76.3	
Kansas										
January 2017	W	W	 .	W	W	W	W		24.6	
December 2016		<u>W</u>	-	W	W		W		28.0	
January 2016	W	W	-	W	W	W	W	-	31.1	
Kentucky	147	147		14/	144	147	147		12.5	
January 2017 December 2016		W	-	W	W		<u>W</u>	-	12.5 13.1	
January 2016		<u>v</u> v	· -	W			W	-	15.7	
Michigan	**	••		••	**	••			20.,	
January 2017	W_	W		8,725.8		W	W		12.7	
December 2016	W_	W_		9,544.9		W	W		16.0	
January 2016	W	W	-	8,963.7	-	W	W	-	22.7	
Minnesota										
January 2017		<u>W</u>	W	4,706.9	W		<u>W</u>	<u>W</u>	W	
December 2016		<u>W</u>	W	5,299.0	W		W	W	W	
January 2016 Missouri	W	W	W	4,799.5	W	W	W	W	W	
January 2017	-	W	_	2,833.1					12.5	
December 2016		NA		3,340.3					20.0	
January 2016		W		2,667.1					19.1	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium							All grades				
	Sales to er	nd users	Sales for resale			Sales to end users Sales for resale								
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul				
Subdistrict 1C														
January 2017	W	W	_	4,696.8			W		43,673.3					
December 2016	$ \frac{W}{W}$	W	- W	5,129.6 W		W	W	-	W_	V				
January 2016 Florida	VV	VV	VV	VV	-	VV	VV	VV	45,149.3	V				
January 2017	W	W	_	1,844.4	_	W	W	_	15,178.3					
December 2016	W	V		1,952.8		W	W		16,091.0					
January 2016 Georgia	W	W		1,862.5	-	W	W	W	15,626.6	V				
January 2017	W	W		844.8	-	W	W		8,183.6					
December 2016	W_	W		903.2		W	W		W	V				
January 2016	W	W	W	W	-	W	121.0	W	W					
North Carolina														
January 2017	W	W	-	836.4			W	-	8,635.4					
December 2016	$ \frac{W}{W}$	W		934.7		W	W	-	9,473.2					
January 2016	VV	VV	-	871.2	-	VV	W	-	W	V				
South Carolina	W	W		368.8		W	W		4,358.3					
January 2017 December 2016		W	-	406.4		W	w	-	4,358.3_ W	V				
January 2016	W	W		418.7			W		4,352.6	•				
Virginia	••	•••				**	••		.,552.0					
January 2017	W	W	-	769.1	-	W	W	-	6,581.1					
December 2016	W	W		896.0		W	W		7,388.2					
January 2016	W	W	-	904.0	-	W	W	W	W					
West Virginia														
January 2017	W_	W		33.3		W	W		736.7					
December 2016	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W} _$	W		36.5		W	W		824.3					
January 2016	W	W	-	35.3	-	W	W	-	693.0					
PAD District 2														
January 2017	409.6	W	W	5,501.8	W	W	8,431.0	W	76,297.2	V				
December 2016	437.5	W	W	6,049.9	W	W	8,797.8	W	83,409.0	V				
January 2016	505.8	516.8	W	5,773.7	W	9,087.3	9,204.5	W	77,285.8	V				
Illinois				4.004.4										
January 2017 December 2016	W -	W	-	1,081.4 1,186.4		W	W	-	W	V				
January 2016	W	VV		1,134.2		vv	v v		W	<u>v</u>				
Indiana	**	• • • • • • • • • • • • • • • • • • • •		1,134.2		**	**		**	•				
January 2017	W	W	_	W	W	W	W		W	V				
December 2016	W	W		397.3		W	W		W	v				
January 2016	W	W		411.5		W	W		W	V				
Iowa														
January 2017	 _	-		254.0		_	W		2,524.0					
December 2016				274.1			W		3,184.4					
January 2016	-	-	-	297.2	-	-	W	-	2,871.7					
Kansas														
January 2017				<u>W</u>	W	<u>W</u>	W	-	3,894.5	146.				
December 2016		-	-	W	W	wv	W	-	4,243.5 3,932.6	83. 345.				
January 2016	-	-	-	VV	VV	VV	VV	-	3,932.0	343.				
Kentucky January 2017	W_	W		W	W	W	W_		W	V				
December 2016	W_	W		219.7			W		W	v				
January 2016	W	W		W	W		W		W	v				
Michigan	-				-				•					
January 2017	W_	W		W	W	W	W		W	V				
December 2016	W_	W		W	W		W		W	V				
January 2016	W	W	-	530.3	-	W	W	-	9,516.7					
Minnesota														
January 2017	W	W	W	W	W		W		5,156.5	<u>\</u>				
	W_	W	<u>W</u>	<u>W</u>	W		W	W	5,814.3	V				
December 2016				۱۸/		W	W	W	トコピコロ	V				
January 2016	W	W	W	W	W	VV	**	VV	5,253.8	•				
January 2016 Missouri	W	W	VV		VV	•		vv						
January 2016	W			203.0 221.7			W NA		3,048.6 3,582.0					

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			Regular			Midgrade				
	Sales to e	nd users	:	Sales for resale		Sales to end users Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 2 (cont Nebraska	.)									
January 2017	W	W	_	1,328.1	_	W	W	_	17.2	
December 2016		W		1,591.4		v v			25.0	
January 2016	W	W	<u>.</u>	1,283.1		W	W	<u>-</u>	29.7	
North Dakota				_,						
January 2017	W	W	W	W	_	W	W	_	25.0	
December 2016	W	W	W	W		W	W		29.4	
January 2016	W	W	W	W		W	W		27.3	
Ohio										
January 2017	W	W	_	9,371.7	_	W	W	_	47.1	
December 2016	W	W	-	W	W	W	W	-	48.8	
January 2016	W	W	-	9,174.6	-	W	W	-	54.6	
Oklahoma				-,-:						
January 2017	W	W	_	W	W	W	W	_	4.5	
December 2016			-	W	W	vv			6.3	
January 2016	NA NA	W		W	W	v v		<u> </u>	7.0	
South Dakota	1471	••		**	**	••	••			
January 2017	W	W	_	839.9	_	W	W	_	25.9	
December 2016	W	W		949.8		W	 		26.9	
January 2016	W	W		808.0			W		30.3	
Tennessee				-						
January 2017	W	W	_	7,794.0	_	W	W		71.0	
December 2016	W	W		W	W	V	W	<u>-</u>	77.8	
January 2016	W	718.8	W	W		- W		W	W	
Wisconsin	**	710.0	**	**		**	**	••	••	
January 2017	W	W	W	W	_	W	W	W	W	
December 2016			W	W		vv			W	
January 2016	W	W		W		v v				
•	**	**	**	**		**	**	••	••	
PAD District 3										
January 2017	848.2	869.5	<u>W</u> _	44,080.1	M		84.4	<u>W</u>	<u>W</u>	
December 2016	896.5	922.6	<u>W</u> _	46,184.0	W	90.8	91.6			
January 2016	NA	NA	80.5	44,672.3	10,219.1	NA	NA	W	W	
Alabama										
January 2017		W_	- _	W_	W		NA	-	34.7	
December 2016	W_	11.2	· <u>-</u> -	W_	W		W	· <u></u>	41.6	
January 2016	W	W	W	W	-	W	W	W	W	
Arkansas										
January 2017	_ _	- -	- -	2,578.8	-	-	-	-	17.9	
December 2016	[-			2,920.9	-	<u></u>	· <u></u> -	· <u>-</u> -	21.6	
January 2016	W	W	W	W	-	W	W	W	W	
Louisiana										
January 2017	 -	NA_	- -	5,444.1	761.6		-	-	27.4	
December 2016	 -	W_	- -	W_	W	-	-	-	32.1	
January 2016	-	W	-	5,570.6	1,139.8	-	-	-	43.8	
Mississippi										
January 2017	_ _	W_	- -	W_	W	-	W	-	28.1	
December 2016	<u>- :-</u> :-		- -	W_	W			-	29.6	
January 2016	W	21.6	-	2,846.3	660.6	W	W	-	33.5	
New Mexico										
January 2017	W_	354.8	W_	W_		W	46.6	W	W	
December 2016	371.6	381.2	W_	W_		51.4	51.5	W	W	
January 2016	NA	NA	W	W	-	W	W	W	W	
Texas										
January 2017	W_	W_	W_	28,123.1	W		W	- 	190.4	
December 2016	W _ NA	W_ NA	W -	29,132.5	W 8,418.7		W	- 	202.3 W	
January 2016				W		NA	NA	W		

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades					
	Sales to e	nd users	S	ales for resale	Sales to en	d users	9	Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull	
PAD District 2 (con	t.)										
Nebraska											
January 2017	W_	W_	- _	139.1		W_	W	- _	1,484.3		
December 2016	W_	W_	- _	158.5	-	W_	W		1,774.8		
January 2016	W	W	-	144.8	-	W	W	-	1,457.6		
North Dakota											
January 2017	W_	W_	W_	W_		W_	W_	W_	W		
December 2016	W_	W_	W_	W_		W_	W_	W_	W		
January 2016	W	W	W	W	-	W	W	W	W		
Ohio											
January 2017	W	W		W	W	W	W		W	\	
December 2016	W	W		W	W	W	W		W	\	
January 2016	W	W	-	W	W	W	W	-	W	\	
Oklahoma											
January 2017	W	W	-	W	W	W	W	_	4,145.3	1,071.	
December 2016	W	W		W	W	W	W		4,563.8	819.	
January 2016	W	W	<u>-</u>	W	W	W	W		4,315.7	1,090	
South Dakota									,	,	
January 2017	W	W	_	72.3	-	W	W	-	938.1		
December 2016	W	W		75.1		W	W	<u>-</u>	1,051.9		
January 2016	W	W		70.8		W	W	<u>-</u>	909.1		
Tennessee	••	••		70.0		•••	••		303.1		
January 2017	W	W	_	695.5	_	W	W	_	8,560.5		
December 2016				779.2		vv	v v		W	\	
January 2016	W		W	W		 	831.6	W	W	'	
	**	**	**	**		**	031.0	**	**		
Wisconsin January 2017	W	W	W	W		W	W	W	W		
	vv										
December 2016 January 2016	v v		W	w		vv			W		
	vv	VV	vv	VV	_	VV	VV	VV	VV		
PAD District 3											
January 2017	80.2	84.0	W_	W_	679.1	1,012.2	1,037.9	W_	49,028.3	V	
December 2016	87.8	92.3	W_	W_	1,327.7	1,075.2	1,106.5	W_	51,509.5	<u>'</u>	
January 2016	NA	NA	W	W	1,113.9	NA	NA	91.7	50,155.6	11,333.	
Alabama											
January 2017		W_	_ _	319.6		-	W_		W	V	
December 2016	W_	W_	- _	345.4	-	W_	15.4		W	\	
January 2016	W	23.9	W	W	-	W	W	W	W		
Arkansas											
January 2017		- _		189.0	-	-			2,785.7		
December 2016				218.8					3,161.4		
January 2016	W	W	-	209.3	-	W	W	W	W		
Louisiana											
January 2017		- _	- _	484.2		-	NA_		5,955.7	761.	
December 2016		- _	- _	W_	W	-	W_		6,320.5	1,584.	
January 2016	-	-	-	514.3	-	-	W	-	6,128.7	1,139.	
Mississippi											
January 2017				W	W	_	W	- _	3,173.7	1,681.	
December 2016		. .	- _	W	W	-	W		3,370.7	1,662	
January 2016	W	W	-	W	W		23.8	-	W	,	
New Mexico											
January 2017	W	38.8	W_	W	-	W_	440.3	W_	W		
December 2016	43.2	44.0	W_	W_	-	466.1	476.7	W	W		
January 2016	W	W	W	W	-	W	NA	W	W		
Texas	••	••	••	••				••			
January 2017	W	W	W	3,248.9	W	W	W	W	31,562.4	\	
December 2016				3,453.2	W		W		32,788.0		
January 2016	NA	NA	v v	3,445.5			NA	v v	32,068.6		
January 2010	INA	INA	٧٧	3,443.3	VV	IVA	INA	٧٧	32,000.0		

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to en	d users	Sa	les for resale		Sales to end	users	Sale	s for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
January 2017	W_	W_	W	9,511.3	W	72.7	74.3		133.8	
December 2016	W	W	W	10,258.6	W	79.5	81.2	-	142.5	
January 2016	348.5	359.6	W	W	W	74.0	75.8	-	140.0	-
Colorado										
January 2017	144.6	147.5	W	W		41.8	42.6	-	68.2	
December 2016	155.5	157.9	W	W		44.9	45.7	-	73.8	
January 2016	152.3	157.9	W	W	-	42.1	43.1	-	83.2	
Idaho										
January 2017	W	W		1,201.7		W	W		7.4	
December 2016	W	W		1,309.8		W	W		7.1	
January 2016	W	W	-	1,221.5	-	W	W	-	6.9	
Montana										
January 2017	W_	W		1,008.7		W	W		6.3	
December 2016	W	W		1,089.4		W	W	-	7.5	
January 2016	W	W	-	964.5	-	W	W	-	8.7	
Utah										
January 2017	W_	W	W	W	W	W	W		40.7	
December 2016	W_	W	W	W	W	W	W		42.6	
January 2016	W	W	W	2,362.0	W	W	W	-	30.6	-
Wyoming										
January 2017	W	10.8		782.0		W	W		11.3	
December 2016	W	12.0		890.2		W	W		11.4	
January 2016	W	8.8	-	831.9	-	W	W	-	10.5	-
DAD District F										
PAD District 5	2 011 7	2 962 0	15 101 7	25 620 5	1 040 6	60F 1	605.9	W	W	
January 2017	3,811.7	3,862.0	15,101.7	25,638.5	1,949.6	605.1				
December 2016	3,896.6	3,944.5	16,259.6	27,088.5	2,026.1	631.0	631.6	<u>W</u>	<u>W</u>	
January 2016	3,579.7	3,682.5	15,968.4	25,572.4	3,003.9	572.7	573.2	VV	VV	
Alaska	144	141	70.2	14/	141	141	14/	14/	147	
January 2017	W		78.3	<u>W</u>	W		<u>W</u>	<u>W</u>	<u>W</u>	
December 2016	W	<u>W</u>	82.4	<u>W</u>	W		<u>W</u>	<u>W</u>	<u>W</u>	
January 2016	W	W	70.5	W	W	W	W	W	3.0	
Arizona										
January 2017			W	3,890.8	W	W	W	W	W	
December 2016	W	<u>W</u>	W	4,196.2	W		W	W		
January 2016	NA	W	W	4,110.6	W	NA	W	3.1	41.8	
California										
January 2017	2,759.9	2,761.3	11,057.9	13,363.3	1,031.2	W	W	175.8	213.5	
December 2016	2,817.7	2,818.8	12,008.5	13,990.6	1,170.4	W	W	188.7	229.6	
January 2016	W	W	11,699.4	13,187.3	1,839.2	W	W	212.0	224.5	
Hawaii										
January 2017	W	W	W	W	W		W	W	W	
December 2016	W	W	W	W	W	W	W	W	W	
January 2016	W	W	W	W	W	W	W	W	W	
Nevada										
January 2017	W	W	W	1,260.9	W	W	W	W	W	
December 2016	W	W	W	1,359.0	W	W	W	W	W	
January 2016	NA	W	756.8	W	W	NA	NA	W	W	
Oregon										
January 2017	81.6	81.6	W	2,175.4	W	5.3	5.3	3.5	12.5	
December 2016	98.1	98.1	794.0	W_	W		6.3	W	W	
January 2016	84.2	84.2	W	2,211.6	W		5.5	5.9	14.7	
Washington				•						
January 2017	271.8	276.0	1,087.2	4,409.8		27.7	27.9	W_	W	
December 2016	270.1	274.6	1,165.7	4,676.0	<u>-</u>	28.7	28.8	W	W	
January 2016	228.7	233.1	W	4,386.7	W		26.4	W	W	
23.100.7 2020		200.2		.,555.,	**	20.7				

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

December 2016 W W 3,678.3 3,499.4 237.7 W W 15,875.5 17,719.6 1,4 January 2016 W W 3,390.0 3,038.7 190.7 W W 15,301.4 16,450.6 2,0 Capability M W				Premium		All grades					
Montana		Sales to e	nd users		Sales for resale		Sales to e	nd users		Sales for resale	
January 2017 66.7 W W 2,016.5 W W 549.3 W 11,661.6			Total[a]	DTW	Rack	Bulk		Total[a]	DTW	Rack	Bulk
December 2016 72.9 W W 2,207.6 W W 5343 W 12,608.7	PAD District 4										
January 2016 70.0 71.3 W W 49.5 506.7 W 11.730.6	January 2017	66.7		W_	2,016.5	W	W_	490.3	W	11,661.6	W
Colorado	December 2016	72.9	W_	W_	2,207.6	W	W_	534.3	W_	12,608.7	W
December 2016 35.2 35.3 W W - 235.6 238.9 W W V Idaho	,	70.0	71.3	W	W	W	492.5	506.7	W	11,730.6	W
January 2016 35.0 35.5 W W 2.29.4 236.5 W W W January 2017 W W W - 2.20.3 W W W - 1.40.94 January 2016 W W W - 2.24.4 W W W - 1.541.2 January 2016 W W W - 2.25.1 W W W - 1.541.2 January 2016 W W W - 2.20.7 W W W - 1.245.8 January 2016 W W W - 2.20.7 W W W - 1.343.9 January 2016 W W W - 2.20.7 W W W - 1.343.9 January 2016 W W W - 2.20.2 W W W W W W W W W	January 2017	32.5	32.5	W_	W		218.9	222.7	W	W	
Maho	December 2016	35.2	35.3	W_	W		235.6	238.9	W	W	
January 2017	January 2016	35.0	35.5	W	W	-	229.4	236.5	W	W	
December 2016	Idaho										
January 2016	January 2017	W	W	-	200.3	-	W	W	-	1,409.4	
Montana January 2017	December 2016	W	W	-	224.4	-	W	W	-	1,541.2	
January 2017 W W - 230.7 - W W - 1,245.8 December 2016 W W - 209.2 - W W W - 1,343.9 January 2016 W W W W W W W W W	January 2016	W	W	-	205.1	-	W	W	-	1,433.6	
January 2017 W W - 230.7 - W W - 1,245.8 December 2016 W W - 209.2 - W W W - 1,343.9 January 2016 W W W W W W W W W										•	
December 2016		W	W	_	230.7	-	W	W	_	1,245.8	
January 2016				-		-					
Utah				<u>-</u>		-					
January 2017 W W W W W W W W W										, -	
December 2016		W	W	W	W	W	W	W	W	W	V
January 2016											
New Noming Section S											V
January 2017 W W - 113.7 - W 14.0 - 907.0 December 2016 W W - 142.8 - W 15.8 - 1,044.5 January 2016 W W - 144.1 - W 12.4 - 986.5 PAD District 5		**	**	**	**	**	**	**	••	**	•
December 2016		\\/	\\/		113 7	_	\\/	1/1 0		907.0	
January 2016 W W - 144.1 - W 12.4 - 986.5											
January 2017 1,033.5 1,038.4 4,209.1 W W 5,450.4 5,506.2 W 31,190.9 December 2016 1,098.2 1,102.7 4,560.0 W W 5,625.8 5,678.9 W 33,086.3 January 2016 986.4 1,003.7 4,257.7 W W 5,138.8 5,525.5 W 30,903.6 January 2017 W W W W 32.5 W W W 101.6 W January 2016 W W W W 32.5 W W W 101.6 W January 2016 W W W 171.3 W W W W W W 4,413.7 December 2016 W W W 191.6 W W W W W 4,793.2 January 2017 W W 191.6 W W W W W 4,793.2 January 2016 NA W W 528.0 W NA W W W 4,680.4 California											
December 2016 1,098.2 1,102.7 4,560.0 W W 5,625.8 5,678.9 W 33,086.3 January 2016 986.4 1,003.7 4,257.7 W W 5,138.8 5,259.5 W 30,903.6 Alaska	PAD District 5										
January 2016 986.4 1,003.7 4,257.7 W W 5,138.8 5,259.5 W 30,903.6	January 2017	1,033.5	1,038.4	4,209.1	W	W	5,450.4	5,506.2	W	31,190.9	٧
January 2016 986.4 1,003.7 4,257.7 W W 5,138.8 5,259.5 W 30,903.6					W	W			W		V
Alaska January 2017 W W W S28.8 - W W W 95.1 W December 2016 W W W 32.5 W W W W 101.6 W January 2016 W W W 43.2 - W W W 86.6 W W Arizona W W W W W W W W 4,413.7 December 2016 W W W W W W W W W					W	W			W		V
January 2017 W W W J3.5. W W W 101.6 W December 2016 W W W W 32.5. W W W 101.6 W January 2016 W W W W 32.5 W W W 101.6 W Arizona January 2017 W W M 171.3 W W W W W W W W 4,413.7 December 2016 W W W 191.6 W W W W W W W 4,793.2 January 2016 NA W W S28.0 W NA W W W 4,680.4 California January 2017 W W 3,388.9 3,291.1 246.4 4,146.2 4,147.7 14,622.6 16,868.0 1,2 January 2016 W W 3,678.3 3,499.4 237.7 W W 15,875.5 17,719.6 1,4 January 2016 W W 3,390.0 3,038.7 190.7 W W 15,875.5 17,719.6 1,4 January 2016 W W W 3,390.0 3,038.7 190.7 W W 15,875.5 17,719.6 1,4 January 2016 W W W W W W W W W W W W W W W W W W W											
December 2016 W W W W W W W W W		W	W	W	28.8	_	W	W	95.1	W	V
January 2016						W					V
Arizona January 2017 W W 171.3 W W W W W W 4,413.7 December 2016 W W 191.6 W W W W W W 4,793.2 January 2016 NA W W 528.0 W NA W W W 4,680.4 California January 2017 W W 3,388.9 3,291.1 246.4 4,146.2 4,147.7 14,622.6 16,868.0 1,2 December 2016 W W 3,678.3 3,499.4 237.7 W W 15,875.5 17,719.6 1,4 January 2016 W W 3,390.0 3,038.7 190.7 W W 15,301.4 16,450.6 2,0 Hawaii January 2017 W W W W W W W W W W W W W W W W W W W						-					V
January 2017 W W 171.3 W W W W W 4,413.7 December 2016 W W 191.6 W W W W W W 4,793.2 January 2016 NA W W S28.0 W NA W W 4,680.4 January 2017 W W 3,388.9 3,291.1 246.4 4,146.2 4,147.7 14,622.6 16,868.0 1,2 December 2016 W W 3,678.3 3,499.4 237.7 W W 15,875.5 17,719.6 1,4 January 2016 W W 3,390.0 3,038.7 190.7 W W 15,301.4 16,450.6 2,0 Hawaii									-		-
December 2016 W W 191.6 W W W W W W 4,793.2 January 2016 NA W W 528.0 W NA W W 4,680.4 California		\\/	\\/	171 3	\\/	\\/	\M/	\\/	\\/	1 113 7	V
January 2016											<u>v</u>
California January 2017 W W 3,388.9 3,291.1 246.4 4,146.2 4,147.7 14,622.6 16,868.0 1,2											<u>v</u>
January 2017 W W 3,388.9 3,291.1 246.4 4,146.2 4,147.7 14,622.6 16,868.0 1,2		IVA	**	**	320.0	**	INA	**	**	4,000.4	•
December 2016 W W 3,678.3 3,499.4 237.7 W W 15,875.5 17,719.6 1,4 January 2016 W W 3,390.0 3,038.7 190.7 W W 15,301.4 16,450.6 2,6 January 2017 W<		14/	14/	2 200 0	2 201 1	246.4	11162	11177	14 622 6	16 060 0	1,277.
January 2016 W W 3,390.0 3,038.7 190.7 W W 15,301.4 16,450.6 2,000.0 Hawaii January 2017 W </td <td></td>											
Hawaii January 2017 W 1,584.3 December 2017 W W W W W W W W 1,584.3 December 2016 W W W W W W W 1,584.3 December 2016 W W W W W W 1,584.3 December 2016 W W W W W W 1,694.2 January 2016 NA W 208.9 264.6 - NA W W 1,447.5 December 2016 NA W 2,449.8 W W 98.1 98.1 807.8 2,449.8 W December 2016											1,408.
January 2017 W M W I,584.3 December 2016 W W W W W W W W W W M 1,584.3 December 2016 W W W W W W W W W W W M 1,694.2 L January 2016 NA W 208.9 264.6 - NA W		VV	VV	3,390.0	3,038.7	190.7	VV	VV	15,301.4	10,450.0	2,029.
December 2016 W M W M W M W W W W W W M W 1,584.3 December 2016 W W W W W W W W M W 1,584.3 December 2016 W W W W W W W M W M 1,694.2 December 2016 W		141	144	141		141	141	144	141	14/	
January 2016 W W W W W W W W W W W W W W W W W W W January 2017 W W W W W W W W W M W 1,584.3 December 2016 W W W W W W W M W M M 1,694.2 January 2016 December 2016 NA W W W W W W W M M M 1,447.5 M W W W W M W M M M 1,447.5 M M W M </td <td></td>											
Nevada January 2017 W W W W W W W W W W J,584.3 December 2016 W W W W W W W W W W M W 1,694.2 January 2016 NA W 208.9 264.6 - NA W W 1,447.5 Oregon January 2017 11.2 11.2 W 261.9 W 98.1 98.1 807.8 2,449.8 42 December 2016 13.6 13.6 122.5 291.7 - 118.1 118.1 W 2,583.5 January 2016 12.0 12.0 W 284.5 W 101.7 101.7 945.9 2,510.8 7 Washington											<u>V</u>
January 2017 W W W W W W W W J,584.3 December 2016 W W W W W W W 1,694.2 January 2016 NA W W 1,694.2 January 2016 NA W W 1,447.5 M W 1,447.5 January 2017 NA W W 98.1 98.1 807.8 2,449.8 24 A A December 2016 13.6 13.6 122.5 291.7 - 118.1 118.1 W 2,583.5 A January 2016 12.0 12.0 W 284.5 W 101.7 101.7 945.9 2,510.8 7 Washington		VV	VV	W	VV	VV	W	W	VV	W	V
December 2016 W W W W W W W W W MA W 1,694.2 January 2016 NA W 208.9 264.6 - NA W W 1,447.5 Oregon January 2017 11.2 11.2 W 261.9 W 98.1 98.1 807.8 2,449.8 4 December 2016 13.6 13.6 122.5 291.7 - 118.1 118.1 W 2,583.5 January 2016 12.0 12.0 W 284.5 W 101.7 101.7 945.9 2,510.8 7 Washington											
January 2016 NA W 208.9 264.6 - NA W W 1,447.5 Oregon January 2017 11.2 11.2 W 261.9 W 98.1 98.1 807.8 2,449.8 4 December 2016 13.6 13.6 122.5 291.7 - 118.1 W 2,583.5 January 2016 12.0 12.0 W 284.5 W 101.7 101.7 945.9 2,510.8 7 Washington - - - - - 101.7 101.7 945.9 2,510.8 7											V
Oregon January 2017 11.2 11.2 W 261.9 W 98.1 98.1 807.8 2,449.8 4 December 2016 13.6 13.6 122.5 291.7 - 118.1 W 2,583.5 January 2016 12.0 12.0 W 284.5 W 101.7 101.7 945.9 2,510.8 7 Washington						W					V
January 2017 11.2 11.2 W 261.9 W 98.1 98.1 807.8 2,449.8 4 December 2016 13.6 13.6 122.5 291.7 - 118.1 W 2,583.5 January 2016 12.0 W 284.5 W 101.7 101.7 945.9 2,510.8 7 Washington	•	NA	W	208.9	264.6	-	NA	W	W	1,447.5	V
December 2016 13.6 13.6 12.5 291.7 - 118.1 W 2,583.5 January 2016 12.0 W 284.5 W 101.7 101.7 945.9 2,510.8 7 Washington											
January 2016 12.0 12.0 W 284.5 W 101.7 101.7 945.9 2,510.8 7 Washington											493.
January 2016 12.0 12.0 W 284.5 W 101.7 101.7 945.9 2,510.8 7 Washington							118.1				V
•	January 2016	12.0	12.0		284.5	W	101.7	101.7	945.9	2,510.8	718.
January 2017 41.5 41.6 231.3 W W 341.1 345.5 W 5,244.7	Washington										
	January 2017	41.5	41.6	231.3	W	W	341.1	345.5	W	5,244.7	v
December 2016 43.6 43.7 248.0 W W 342.4 347.1 W 5,604.5										5,604.5	v
January 2016 40.3 40.4 248.5 W W 295.3 299.9 W 5,207.6											V

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

			Conventional			
	Sales to end			Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu	
United States						
January 2017	13,935.4	14,139.6	4,510.3	167,346.9	14,328.	
December 2016	14,685.6	14,907.5	4,817.9	180,679.4	15,792.	
January 2016	15,417.4	15,690.9	4,818.4	170,702.0	17,024.	
PAD District 1						
January 2017	W	W	W	45,715.3	V	
December 2016	 W	W	W	49,315.1		
January 2016	W	 	W	47,152.1	V	
Subdistrict 1A						
January 2017	-	_ _	W_	W_		
December 2016	-	- _	W_	W_		
January 2016	-	-	-	W		
Connecticut						
January 2017	-	_ _		- _		
December 2016	-	_ _		- _		
January 2016	-	-	-	-		
Maine						
January 2017	-		W_	W_		
December 2016				W_		
January 2016	-	-	-	W		
Massachusetts						
January 2017		_ _				
December 2016 January 2016	-	- _	_ _	-		
New Hampshire						
January 2017	-	-	W	W		
December 2016	-		W	W		
January 2016	-	-	-	W		
Rhode Island						
January 2017	-	-	-	-		
December 2016	-			<u>-</u>		
January 2016	-			-		
Vermont						
January 2017	-	_	W	W		
December 2016	-		W	W		
January 2016	-	-	-	95.2		
Subdistrict 1B						
January 2017	W	W	W	W	V	
December 2016	W	vv -	v v -	6,294.6	V	
January 2016	W	VV	<u>v</u> v -	0,294.0	<u>v</u>	
	VV	VV	vv	VV	V	
Delaware						
January 2017		- _				
December 2016		- _				
January 2016	-	-	-	-		
District of Columbia						
January 2017	- -	- _		- _		
December 2016		- _				
January 2016	-	-	-	-		
Maryland						
January 2017		 _		W_	<u>M</u>	
December 2016		 _		W_	<u>V</u>	
January 2016	-	-	-	W	N/	
New Jersey						
January 2017					V	
December 2016					V	
January 2016	-	-	-	-	V	
New York						
January 2017	W	W_	W_	W_	V	
December 2016		W_	W	W		
January 2016	W	W	W	2,343.4		
Pennsylvania						
January 2017	W	W	-	W	W	
December 2016		W		W		
January 2016	W	W	_	W	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated									
	Sales to end users		Sa	Sales for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
United States										
January 2017	8,757.1	8,782.5	16,648.1	71,529.2	2,869.1					
December 2016	9,152.9	9,187.7	18,004.0	76,216.2	2,945.4					
January 2016	8,696.9	8,725.5	17,295.3	72,249.7	3,222.6					
PAD District 1										
January 2017	W	W	W	24,982.6	V					
December 2016	W	W	W	26,967.0	V					
January 2016	W	W	W	25,723.6	V					
Subdistrict 1A										
January 2017	W	W	W	W	V					
December 2016	W	W	W	4,645.9	V					
January 2016	W	W	W	W	V					
Connecticut										
January 2017	-	W		2,253.3	V					
December 2016	_	W	W	2,475.8	V					
January 2016	-	W	W	2,451.2	V					
Maine										
January 2017				W						
December 2016				W						
January 2016	-	-	-	W						
Massachusetts										
January 2017	W	W	W	W						
December 2016	W	W	W	W						
January 2016	W	W	-	1,023.1						
New Hampshire										
January 2017	W	W	-	-						
December 2016	W	w		-						
January 2016	W	W	-	-						
Rhode Island										
January 2017	W	W	W	807.9	V					
December 2016	W	W	W	W	V					
January 2016	W	W	W	W	V					
Vermont										
January 2017	-	_	_	-						
December 2016	<u>-</u>		-	<u>-</u>						
January 2016	-		-	-						
Subdistrict 1B										
January 2017	W	W	W	W	V					
December 2016	W	W	W	17,932.8	V					
January 2016	W	W	W	W	V					
Delaware										
January 2017	W	W	-	981.0						
December 2016	W	W	-	1,061.3						
January 2016	W	W	w	W						
District of Columbia										
January 2017	-	_	-	-						
December 2016	<u>-</u>		-	<u>-</u>						
January 2016										
Maryland										
January 2017	_	W	W	W						
December 2016		W	 W	3,723.5						
January 2016		 	 W	W	V					
New Jersey			••	••	•					
January 2017		W	W	W	V					
December 2016				7,736.3	<u>v</u>					
January 2016		W	v v W	7,268.0	V					
New York	v v	v v	**	,,200.0						
	W	W	W	\A/						
January 2017				<u>W</u>						
December 2016	W									
January 2016	W	W	W	3,132.6	V					
Pennsylvania	347	147		147						
January 2017			-	W	V					
December 2016		<u>W</u>	-	W	V					
January 2016	W	W	-	W	V					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

			All formulations		
	Sales to e			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
United States					
January 2017	22,692.5	22,922.1	21,158.5	238,876.2	17,197.
December 2016	23,838.6	24,095.3	22,821.9	256,895.5	18,737.
January 2016	24,114.3	24,416.3	22,113.6	242,951.7	20,246.
PAD District 1					
January 2017	7,438.4	7,456.7	W	70,698.0	V
December 2016	7,961.2	7,977.7	W	76,282.1	V
January 2016	7,948.1	7,963.2	W	72,875.7	V
Subdistrict 1A					
January 2017	W	W	W	4,617.2	V
December 2016	W	W	W	W	
January 2016	W	W	W	4,986.4	
Connecticut				,	
January 2017	-	W	W	2,253.3	V
December 2016	-	w	w	2,475.8	
January 2016	-	W	W	2,451.2	V
Maine					
January 2017	-	-	W	W	
December 2016	-	-	W	W	
January 2016	-	-	-	607.4	
Massachusetts					
January 2017	W	W	W	W	
December 2016	W	W	W	W	
January 2016	W	W	-	1,023.1	
New Hampshire					
January 2017	W	W	W	W	
December 2016	W	W	W	W	
January 2016	W	W	-	W	
Rhode Island					
January 2017	W	W	W	807.9	V
December 2016	W	W	W	897.8	V
January 2016	W	W	W	W	V
Vermont					
January 2017	_ _			W	
December 2016	_ _		W_	W	
January 2016	-	-	-	95.2	
Subdistrict 1B					
January 2017	3,726.0	3,727.8	W	22,407.4	V
December 2016	4,018.0	4,019.8	w	24,227.5	
January 2016	3,734.5	3,735.5	w	22,740.0	
Delaware					
January 2017	W	W	-	981.0	
December 2016	W	W	-	1,061.3	
January 2016	W	W	W	W	
District of Columbia					
January 2017	-	-	_	-	
December 2016			<u>-</u> _		
January 2016	-	-	-	-	
Maryland					
January 2017	- _	W	W	3,771.5	V
December 2016		W	W	W	V
January 2016	-	W	W	3,805.5	V
New Jersey					
January 2017	W_	W_	W_	W	334.
December 2016	W_	W	W	7,736.3	V
January 2016	W	W	W	7,268.0	V
New York					
January 2017	2,316.1	2,316.1	W	5,304.9	
December 2016	2,490.6	2,490.6	W	5,605.2	V
January 2016	2,290.5	2,290.5	W	5,476.0	V
Pennsylvania					
January 2017	W	W		W	V
December 2016	W	W		W	V
January 2016	W	W	-	W	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sal	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
January 2017		W		39,735.6	
December 2016			-		V
January 2016	W	W	W	W	V
Florida					
January 2017	W	W	_	15,178.3	
December 2016	W	W	-	16,091.0	
January 2016	W	W	W	15,626.6	\
Georgia					
January 2017	W	W	-	8,183.6	
December 2016	W W	W	-	W	
January 2016	W	121.0	W	W	
North Carolina					
January 2017	W			8,635.4	
December 2016	W	W		9,473.2	
January 2016	W	W	-	W	'
South Carolina					
January 2017	W	W	_	4,358.3	
December 2016	W	W	-	W	
January 2016	W	W	-	4,352.6	
Virginia					
January 2017	W	W	-	2,643.5	
December 2016	W	W	-	3,000.0	
January 2016	W	W	W	W	
West Virginia					
January 2017			.	736.7	
December 2016		W	-	824.3	
January 2016	W	W	-	693.0	
PAD District 2					
January 2017	W	W	W	W	\
December 2016	7,019.4	W	W	 	
January 2016	W	W	W	65,190.8	
Illinois				,	
January 2017	W	W	-	W	\
December 2016	W	51.0		 	
January 2016	W	26.0		W	
Indiana					
January 2017	W	W	_	W	\
December 2016	W	W		W	
January 2016	w	W	<u>-</u>		
lowa					
January 2017	-	W		2,524.0	
December 2016		W		3,184.4	
January 2016		W		2,871.7	
Kansas				7-	
January 2017	W	W	_	3,894.5	146
December 2016	W	W		4,243.5	83
January 2016	W	W		3,932.6	345
Kentucky	••	**		3,332.0	343
January 2017	W	W	_	W	,
December 2016		W			
January 2016	 	W		 	
Michigan		••			
January 2017	W	W	_	W	
December 2016			-	vv W	
January 2016	W	W	-	9,516.7	'
Minnesota	**	v v		5,510.7	
January 2017	W	W	W	5,156.5	
December 2016			W	5,156.5	
January 2016	W	W W	M M	5,253.8	
•	vv	vv	VV	3,433.8	,
Missouri January 2017		W		W	
December 2016				vv 2,848.5	
January 2016		NA			
January 2010	-	W		2,208.4	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	formulated		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
January 2017	-	-	-	3,937.6	
December 2016	-	-	-	4,388.3	
January 2016	-		W	w	
Florida					
January 2017					
		-			
December 2016		-	- 		
January 2016	-	-	-	-	
Georgia					
January 2017	-	-	-	-	
December 2016		-	-		
January 2016	-	-	-	-	
North Carolina					
January 2017	_		_	_	
December 2016					
					
January 2016	-	-	-	-	
South Carolina					
January 2017	-			-	
December 2016		_ 	-	-	
January 2016	-	-	-	-	
Virginia					
January 2017				3,937.6	
December 2016		_			
			· 	4,388.3	
January 2016	-	-	W	W	
West Virginia					
January 2017	-	-	-	-	
December 2016			. 		
January 2016	-	-	-	-	
PAD District 2					
January 2017	W W	W	-	W	
December 2016	W W	W	-	W	
January 2016	W	W	-	12,095.1	
Illinois					
January 2017	W	W	_	W	,
December 2016	W			W	
		v v			
January 2016	VV	VV	=	7,896.3	
Indiana					
January 2017	W W	W	-	931.6	
December 2016	W	W		1,078.5	
January 2016	W	W	-	981.9	
lowa					
January 2017	_			_	
December 2016					
		-	- 		
January 2016	-	-	-	-	
Kansas					
January 2017	-	-	-	-	
December 2016			-		
January 2016		-	-	-	
Kentucky					
January 2017		W	_	W	
December 2016		v v	-	967.9	
			· 		
January 2016	W	W	-	874.6	
Michigan					
January 2017		_ 	.	_	
December 2016			.		
January 2016	-	-	-	-	
Minnesota					
January 2017	-		-	- -	
December 2016		-	.		
January 2016	-	-	-	-	
Missouri					
January 2017	-	_	-	W	
December 2016				733.4	
January 2016	-	-	-	678.8	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All f	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
January 2017	w	W	.	43,673.3	
December 2016			.	W	V
January 2016	W	W	W	45,149.3	V
Florida					
January 2017		W	.	15,178.3	
December 2016	W	W	.	16,091.0	
January 2016	W	W	W	15,626.6	\
Georgia					
January 2017	W	W	-	8,183.6	
December 2016		W		<u>W</u>	
January 2016	W	121.0	W	W	
North Carolina					
January 2017		W		8,635.4	
December 2016	<u>W</u>	<u>W</u>		9,473.2	
January 2016	W	W	-	W	\
South Carolina					
January 2017		W	-	4,358.3	
December 2016		W			
January 2016	W	W	-	4,352.6	
Virginia					
January 2017	W	W		6,581.1	
December 2016	W W	W	-	7,388.2	
January 2016	W	W	W	W	
West Virginia					
January 2017		W		736.7	
December 2016	W	W	-	824.3	
January 2016	W	W	-	693.0	
PAD District 2					
January 2017	W	8,431.0	W	76,297.2	١
December 2016	W	8,797.8	W	83,409.0	V
January 2016	9,087.3	9,204.5	W	77,285.8	V
Illinois					
January 2017	W	W	-	W	1
December 2016	W	W		W	\
January 2016	W	W	-	W	\
Indiana					
January 2017	W	W	.	W	
December 2016	W	W		W	
January 2016	W	W	-	W	\
Iowa					
January 2017		W	-	2,524.0	
December 2016	-	W	.	3,184.4	
January 2016	-	W	-	2,871.7	
Kansas					
January 2017	W W	W	-	3,894.5	146.
December 2016	W W	W	-	4,243.5	83
January 2016	W	W	-	3,932.6	345.
Kentucky					
January 2017	W	W	<u>-</u>	W	\
December 2016	W	W		W	
January 2016	W	W	-	W	,
Michigan					
January 2017	W	W	-	W	\
December 2016		W			
January 2016	w	W	-	9,516.7	
Minnesota				-	
January 2017	W	W	W	5,156.5	\
December 2016		W	W	5,814.3	
January 2016	 	W	W	5,253.8	
Missouri	••		- 	-,	,
January 2017	-	W	_	3,048.6	
December 2016		NA	· · · · · · · · · · · · · · · · · · ·	3,582.0	
January 2016		W	· · · · · · · · · · · · · · · · · · ·	2,887.2	
, 2020		V V		-,007.2	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional									
	Sales to end users		Sa	les for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
PAD District 2 (cont.)										
Nebraska										
January 2017	W	W	-	1,484.3						
December 2016	W	W	-	1,774.8						
January 2016	W	W	-	1,457.6						
North Dakota										
January 2017		W	W	W						
December 2016		W	W	W						
January 2016	W	W	W	W						
Ohio										
January 2017	W	W		W	V					
December 2016	W	W		W	V					
January 2016	W	W	-	W	V					
Oklahoma										
January 2017	W	W	-	4,145.3	1,071.					
December 2016	W	W		4,563.8	819.					
January 2016	W	W		4,315.7	1,090.					
South Dakota		••		1,515.7	2,0301					
January 2017	W	W		938.1						
December 2016	W	v v		1,051.9						
January 2016		W		909.1						
•	VV	VV	-	909.1						
Tennessee	NA/	\A/		0.500.5						
January 2017		<u>W</u>		8,560.5						
December 2016		W	· <u></u>		<u> </u>					
January 2016	W	831.6	W	W						
Wisconsin										
January 2017		49.5	<u>W</u>	-						
December 2016	W	55.2	W	W						
January 2016	56.8	60.6	W	W						
PAD District 3										
January 2017	1,012.2	1,037.9	W	34,273.1	V					
December 2016	1,075.2	1,106.5	W	36,392.1	V					
January 2016	NA	NA	W	35,327.1	V					
Alabama										
January 2017		WW	.	W	V					
December 2016	W	15.4	.	W	V					
January 2016	W	W	W	W						
Arkansas										
January 2017	-	-	-	2,785.7						
December 2016	-	-	-	3,161.4						
January 2016	W	W	W	W						
Louisiana										
January 2017	_	NA	_	5,955.7	761.0					
December 2016				6,320.5	1,584.0					
January 2016		W		6,128.7	1,139.					
Mississippi		**		0,120.7	1,133.					
January 2017		W		3,173.7	1,681.					
December 2016			· 	3,173.7	1,662.					
			.							
January 2016	W	23.8	-	W	V					
New Mexico		440.2								
January 2017	W	440.3	<u>W</u>							
December 2016	466.1	476.7	<u>W</u>							
January 2016	W	NA	W	W						
Texas										
January 2017		W	W	$________W_____$	V					
December 2016		W	W	$________W_____$	V					
January 2016	NA	NA	W	W	W					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Reformulated								
Sales to end users		Sale	es for resale					
Through retail outlets	Total[a]	DTW	Rack	Bu				
_	_	_	_					
		- :						
-	-	-	-					
-	-	-	-					
<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>					
-	-	<u>-</u>	<u>-</u>					
		- 	-					
		- 	-					
-	-	-	-					
-	-	-	-					
	-							
	-	- 	-					
-	-	-	-					
-	-	-	-					
_	_	_	_					
		-						
-	-	-	-					
W W	W	-	1,558.6					
W	W	-	1,721.2					
W	W	-	1,663.5					
		.	14,755.2					
-	-	-	15,117.3					
	<u>-</u>	W						
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	_							
-	-	-	-					
	-	-						
-		-	W					
	Through retail outlets	Sales to end users Through retail outlets Total[a]	Sales to end users Through retail outlets Total[a] DTW W W W W W W W W W W W W W W W W	Sales to end users Total[a] DTW Rack				

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations									
	Sales to end users		Sa	les for resale						
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull					
PAD District 2 (cont.)										
Nebraska										
January 2017	W	W	.	1,484.3						
December 2016	W	W	-	1,774.8						
January 2016	W	W	-	1,457.6	-					
North Dakota										
January 2017	W	W	W	W						
December 2016	W	W	W	W						
January 2016	W	W	W	W						
Ohio										
January 2017	W	W	-	W	W					
December 2016	W	W	-	W	W					
January 2016	W	W	-	W	W					
Oklahoma										
January 2017	W	W	-	4,145.3	1,071.0					
December 2016	W	W	-	4,563.8	819.7					
January 2016	W	W	-	4,315.7	1,090.6					
South Dakota										
January 2017	W	W	-	938.1	-					
December 2016	W	W		1,051.9						
January 2016	W	W	-	909.1						
Tennessee										
January 2017	W	W	-	8,560.5	-					
December 2016	W	W		W	W					
January 2016	W	831.6	W	W	-					
Wisconsin										
January 2017	W	W	W	W	-					
December 2016	W	W	w	W						
January 2016	W	W	W	W	-					
PAD District 3										
January 2017	1,012.2	1,037.9	W	49,028.3	W					
December 2016	1,075.2	1,106.5	W	51,509.5	W					
January 2016	NA	NA	91.7	50,155.6	11,333.0					
Alabama										
January 2017	<u>-</u>	W	-	W	W					
December 2016	W	15.4	<u>-</u>	W	W					
January 2016	W	W	W	W	-					
Arkansas										
January 2017	-	-	-	2,785.7						
December 2016	-	-	-	3,161.4						
January 2016	W	W	W	W						
Louisiana										
January 2017	_	NA	_	5,955.7	761.6					
December 2016		W		6,320.5	1,584.0					
January 2016		W		6,128.7	1,139.8					
Mississippi				-, -	,					
January 2017	_	W	_	3,173.7	1,681.4					
December 2016		W		3.370.7	1.662.2					
January 2016		23.8		W	W					
New Mexico				**						
January 2017	W	440.3	W	W						
December 2016	466.1	476.7								
January 2016	W	NA		W W						
Texas	vv	NO	v v	VV						
January 2017	W		W	31,562.4	W					
December 2016				32,788.0	W					
January 2016	NA	NA	<u>v</u> v W	32,068.6						
Juliually 2010	IVA	IN/A	VV	0.000.0	VV					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional									
	Sales to end users		Sales for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
PAD District 4										
January 2017	W	490.3		11,661.6	V					
December 2016	W	534.3		12,608.7	V					
January 2016	492.5	506.7	W	11,730.6	V					
Colorado										
January 2017	218.9	222.7	W	W						
December 2016	235.6	238.9	W	W						
January 2016	229.4	236.5	W	W						
Idaho										
January 2017	W	W	-	1,409.4						
December 2016	W	W		1,541.2						
January 2016	W	W	-	1,433.6						
Montana										
January 2017	W	W	_	1,245.8						
December 2016	W	W		1,343.9						
January 2016	W	w		1,182.4						
Utah	•			_,						
January 2017	W	W	W	W	V					
December 2016		v v		W	<u>v</u>					
January 2016		vv ·		W	<u>v</u>					
	***	**	**	**	v					
Wyoming January 2017	W	14.0		907.0						
December 2016		15.8	· 							
				1,044.5						
January 2016	VV	12.4	-	986.5						
PAD District 5										
January 2017	1,304.2	1,355.9	W	W	W					
December 2016	W	W	W	W	W					
January 2016	W	W	W	11,301.2	V					
Alaska										
January 2017	W	W	95.1	W	V					
December 2016	W	W	101.6	W	V					
January 2016	W	W	86.6	W	V					
Arizona										
January 2017	W	W	457.0	W	V					
December 2016	W	W	480.0	W						
January 2016	NA	W	W	W						
California										
January 2017	-	_	_	_	V					
December 2016					V					
January 2016										
Hawaii					•					
January 2017	W	W	W	W	V					
December 2016		v v · · W			<u>v</u>					
January 2016		vv		vv	<u>v</u>					
'	VV	vv	v	VV	V					
Nevada	NA/			4.504.2						
January 2017		<u>W</u>	W	1,584.3	<u>V</u>					
December 2016	W	<u>W</u>	W	1,694.2	<u>V</u>					
January 2016	NA	W	W	1,447.5	V					
Oregon	22.1	60.1	00= 0	2.442.2						
January 2017	98.1	98.1	807.8	2,449.8	493.					
December 2016	118.1	118.1	<u>W</u>	2,583.5	<u>V</u>					
January 2016	101.7	101.7	945.9	2,510.8	718.					
Washington										
January 2017	341.1	345.5	W	5,244.7	V					
December 2016	342.4	347.1		5,604.5	V					
January 2016	295.3	299.9	W	5,207.6	V					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated									
	Sales to end users	Sales to end users Sales for resale								
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
PAD District 4										
January 2017	-	-	-	-						
December 2016	-	-	-	-						
January 2016	-	-	-							
Colorado										
January 2017	-	_	_	_						
December 2016		-	-							
January 2016			-							
Idaho										
January 2017	-	_	_	_						
December 2016		<u>-</u>								
January 2016										
Montana										
January 2017	_	_	_	_						
December 2016										
January 2016										
	_	_	_	_						
Utah										
January 2017		-								
December 2016		-								
January 2016	-	=	-	-						
Wyoming										
January 2017	-		- -							
December 2016										
January 2016	-	-	-	-						
PAD District 5										
January 2017	4,146.2	4,150.4	W	W	V					
December 2016	W				V					
January 2016	W	W	16,240.8	19,602.4	1,843.					
Alaska										
January 2017	-	-	_	_						
December 2016				<u>-</u>						
January 2016				<u>-</u>						
Arizona										
January 2017		W	W	W	V					
December 2016		vv	vv W	VV W	v					
January 2016		VV W	939.4	vv W	<u>v</u>					
California		VV	939.4	VV	v					
January 2017	4,146.2	W	14,622.6	16,868.0	V					
					V					
December 2016	W W	W	15,875.5	17,719.6 	V					
January 2016	VV	VV	15,301.4	VV	V					
Hawaii										
January 2017	-	-	-	-						
December 2016	-	-	-	-						
January 2016	-	-	-	-						
Nevada										
January 2017			-							
December 2016			-							
January 2016	-	-	-	-						
Oregon										
January 2017	.	_		.						
December 2016	-									
January 2016	-	-	-	-						
Washington										
January 2017	-	-	-	-						
December 2016	-		-	<u>-</u>						
January 2016	-		-	<u>-</u>						

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

	All formulations									
	Sales to end users		Sales for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
PAD District 4										
January 2017	W	490.3	W	11,661.6	V					
December 2016	W	534.3	W	12,608.7	W					
January 2016	492.5	506.7	W	11,730.6	V					
Colorado										
January 2017	218.9	222.7	W	W						
December 2016	235.6	238.9	W	W						
January 2016	229.4	236.5	W	W						
Idaho										
January 2017	W	W	-	1,409.4						
December 2016	W	W	-	1,541.2						
January 2016	W	W		1,433.6						
Montana				•						
January 2017	W	W	_	1,245.8						
December 2016	W	W		1,343.9						
January 2016	W	W		1,182.4						
Utah	••	••		1,102						
January 2017	W	W	W	W	V					
December 2016	W	vv W	vv W	vv W	<u>v</u>					
January 2016		W	<u>vv</u>		<u>v</u>					
•	vv	VV	VV	VV	V					
Wyoming	***	440		007.0						
January 2017		14.0		907.0						
December 2016	<u>W</u>	15.8		1,044.5						
January 2016	W	12.4	-	986.5	•					
PAD District 5										
January 2017	5,450.4	5,506.2	W	31,190.9	W					
December 2016	5,625.8	5,678.9	W	33,086.3	W					
January 2016	5,138.8	5,259.5	W	30,903.6	V					
Alaska										
January 2017	W	W	95.1	W	V					
December 2016			101.6	W						
January 2016	W	W	86.6	W						
Arizona										
January 2017	W	W	W	4,413.7	W					
December 2016		W	W	4,793.2	W					
January 2016	NA	W		4,680.4						
California	101	••	••	4,000.4	**					
January 2017	4,146.2	4,147.7	14,622.6	16,868.0	1,277.6					
December 2016	4,140.2 W	W	15,875.5	17,719.6	1,408.					
January 2016	vv W		15,301.4	16,450.6	2,029.9					
	VV	VV	15,501.4	10,430.0	2,029.3					
Hawaii										
January 2017	<u>W</u>			W	<u>V</u>					
December 2016	<u>W</u>	W		W	<u>V</u>					
January 2016	W	W	W	W	V					
Nevada										
January 2017	W W	W	W	1,584.3	<u>W</u>					
December 2016	W W	W	W	1,694.2	<u>W</u>					
January 2016	NA	W	W	1,447.5	V					
Oregon										
January 2017	98.1	98.1	807.8	2,449.8	493.0					
December 2016	118.1	118.1	W	2,583.5	V					
January 2016	101.7	101.7	945.9	2,510.8	718.2					
Washington										
January 2017	341.1	345.5	W	5,244.7	W					
December 2016	342.4	347.1	W	5,604.5	W					
January 2016	295.3	299.9		5,207.6	W					
				-, -						

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

	Aviation ga	Aviation gasoline		Kerosene-type jet fuel		Kerosene		stillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales fo resale
United States										
January 2017	W	282.8	28,521.1	30,372.3	W	1,417.7	149.6	2,497.0	5,739.6	38,483.3
December 2016	W	427.1	31,258.1	32,294.9	W	1,898.1	NA	3,245.2	6,412.6	41,188.
January 2016		302.7	31,001.8	29,313.5	<u>v</u> v -	1,646.7	NA NA	2,384.7	8,644.8	45,461.3
PAD District 1										
January 2017	W	92.5	4,266.1	6,063.0	W	651.9	-	W	W	8,556.
December 2016	W	95.2	4,922.2	6,068.7	W	638.4	W	W	W	8,738.
January 2016	W	96.8	5,534.2	4,977.7	W	534.2	-	W	W	8,872.
Subdistrict 1A										
January 2017	W	W	351.1	372.6	W	_	_	W	W	1,861.
December 2016		W	337.0	W	W			W	W	1,908.
January 2016		W	W	247.5	W	W		W	W	1,683.2
Connecticut										_,
January 2017	_	_	W	W	_	_	_	-	_	200.
December 2016			W	W			<u>-</u>			188.
January 2016			W	W		W			<u>-</u>	68.
Maine			**			••				20.
January 2017	W	W	W	W	_		_	W	W	499.
December 2016	- -	W	V V	W			·	V V	W_	485.
January 2016		W	W							378.
Massachusetts	-	VV	vv	VV	-	-	-	-	VV	3/0.0
January 2017			W	W	W					273.3
December 2016	 -	- -	vv	v v -	V V	- -	- -		· - -	329.0
January 2016	 -		VV	v v -	V V	- -	- -		· - -	371.
	-	-	VV	VV	VV	-	-	-	-	3/1.
New Hampshire										
January 2017	-	- -	W	W_		- -	- -	W_	- -	258.
December 2016	-	- -	W	W_	W	- _	- -	W_	- -	258.
January 2016	-	-	W	-	W	-	-	-	-	258.
Rhode Island										
January 2017	-		W	W_	W_		- -		- _	V
December 2016	-		W	W_	W_		- -		- _	V
January 2016	-	-	W	W	W	-	-	-	-	V
Vermont										
January 2017	 .		W	W_				W	W_	<u>V</u>
December 2016	-		W	W_			- -	W_	W_	<u>V</u>
January 2016	-	-	W	-	-	-	-	W	W	W
Subdistrict 1B										
January 2017	 .	W_	1,885.1	4,083.4	W_	560.6	- -	W	W_	3,165.
December 2016	W	W	2,607.5	3,930.0	17.0	554.5	W.	W	W_	3,301.
January 2016	-	W	3,858.4	2,318.5	W	385.5	-	W	W	3,534.4
Delaware										
January 2017					W_					141.
December 2016					W_					V
January 2016	-	-	-	-	W	-	-	-	-	145.
District of Columbia										
January 2017	-	-	-	-	-	-	-	-	-	
December 2016	-			-	-				-	
January 2016	-		-	-	-		-	-	-	
Maryland										
January 2017	_	_	W	41.5	_	W	_	_	_	177.
December 2016			W	45.3		W			<u>-</u>	V
January 2016			W	W		W			<u>-</u>	138.
New Jersey										
January 2017	_	_	849.4	2,499.6	W_	460.6	_	_	_	362.
December 2016			1,307.3	2,187.6	W_	W				404.
January 2016			2,705.2	1,685.6	W	227.3			·	423.
New York	=	-	2,703.2	1,000.0	٧V	221.3	-	-	-	423.
		W	14/	01 5	14/	147		347	147	1 047
January 2017	-		W	81.5		W_	- -	W		1,047.
December 2016	W	W	W	102.2	<u>W</u> _	W_	- -	W	<u>W</u> _	1,035.
January 2016	-	W	W	W	W	W	-	W	W	1,052.
Pennsylvania				4					***	
January 2017	-	W_	W	1,460.7		W_	· <u></u> -	W		1,436.
December 2016	-	W_	W	1,594.9	6.9_		W_	W_	W	1,535.
January 2016	-	W	W	494.6	W	4.2	-	W	W	1,774.3

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
January 2017	W	79.0	2,029.9	1,607.0	W	91.3	_	W	W	3,528.4
December 2016	v v	75.8	1,977.7	1,007.0_ W	W	83.9				3,528.7
January 2016	 	79.5	W	2,411.7	W	W		V V		3,655.3
Florida	**	75.5	**	2,411.7	**	vv		**	**	3,033.3
January 2017	_	62.6	W	1,258.9	W					407.0
December 2016	<u>-</u>	60.2	1,466.6	1,266.1			· - -		- -	390.4
January 2016		60.1	1,183.1	2,088.3	W		· - -			340.2
Georgia		00.1	1,103.1	2,000.3	**					340.2
January 2017	_	W	W	56.8	_	W	_	W	_	609.3
December 2016	W	4.8	W	57.4		W		V		709.4
January 2016	W	9.1	V	79.3	W	W	<u>-</u>	w	<u>-</u>	757.6
North Carolina	**	5.1	**	75.5	**	**		•••		737.0
January 2017	W	W	W	W	W	W				1,110.7
December 2016	v v	W	W	- v	W	W				1,096.7
January 2016	 	W	W	109.7	W	W				1,024.1
South Carolina	**	**	**	105.7	**	vv				1,024.1
			W	63.0	W	W				872.3
January 2017 December 2016	<u>-</u>			90.0					- -	876.2 876.2
January 2016				90.0_ W	W	W	. – – – – – - -	- -	- -	938.8
	-	-	VV	VV	VV	VV	-	-	-	930.0
Virginia		W	167.9	157.7		W				W
January 2017 December 2016	-	W	160.2	130.2	- -		- -	- -	- -	w
January 2016	 -	W	67.0	130.2_ W	W		·		- -	417.2
	-	VV	07.0	VV	VV	VV	_	_	_	417.2
West Virginia			W	14/	W				W	W
January 2017 December 2016	-	- -		W W		- -	- -	-		W
January 2016	-	-	W		W	-	- -		W	177.4
PAD District 2										
January 2017	W	74.5	5,053.8	4,478.1	W	W	14.2	1,602.5	W	13,290.0
December 2016	W	W	5,883.7	4,687.6	W	W	16.5	2,345.6	W	13,816.9
January 2016	W	78.9	5,217.3	4,098.9	W	W	14.2	1,561.7	W	14,863.4
Illinois										
January 2017	W	W_	1,326.2	W_	W_	W_	W	W_	W	1,897.5
December 2016		W_	1,339.1		W	W_	W	<u>W</u> _		2,072.5
January 2016	W	W	1,226.4	W	W	W	W	37.3	W	2,017.2
Indiana										
January 2017		- -	550.8	270.2	W	W_	- -	W_		564.5
December 2016		- -	729.0	301.5_	W_	W_	- -	W_		535.8
January 2016	-	-	563.9	329.6	W	W	-	W	W	525.0
lowa										
January 2017	-	- -	W_	50.9		W_	- _	158.8	W_	898.6
December 2016	-		22.6	W_		W_	- _	294.3	W_	961.6
January 2016	-	-	W	W	-	W	W	201.5	W	983.3
Kansas										
January 2017	---	W_	W_	W_		W_	W_	93.8	W_	2,473.8
December 2016	W	W_	W	W_		W_	- _	154.8	W	2,813.7
January 2016	W	W	W	W	-	W	-	112.1	W	3,661.9
Kentucky										
January 2017	-	W	W_	424.3	W_	W_	W_	W	W_	681.9
December 2016	-	W_	W	527.0	W_	W	- _	W	- -	703.7
January 2016	-	W	W	W	W	W	-	W	W	686.0
Michigan			00.0	450.2	147		14/	20.2	147	4.074.7
January 2017	-		90.9_	450.2	W	W_	<u>W</u> _	28.2		1,074.7
December 2016	W		123.2_	351.8_	W	W_	W_	32.3	W_	1,099.4
January 2016	-	-	W	270.9	W	W	W	24.7	W	1,389.0
Minnesota	144		147					262.2		040 =
January 2017	$ _ \ _ \ _ \ _ \ _ \ _ \ _ \ \underline{W} _ \ _ $	W	W	W		<u>W</u> _	4.1	362.9		942.7
December 2016		W	W_	W	W	W_	5.3	479.7		973.9
January 2016	W	W	412.6	W	W	W	3.8	352.7	W	945.9
Missouri										
January 2017		- -	<u>W</u> _	<u>W</u> _	-	W_	- _	9.3	 -	602.4
December 2016	<u>W</u>	- -	<u>W</u> _	<u>W</u> _		W_	- _	17.8	NA_	595.1
January 2016	W	-	W	W	-	-	-	6.8	W	642.2

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.) Nebraska										
January 2017	W_		W_	W	-		W_	90.9	W_	470.2
December 2016	W_		W	W	-		W_	194.5	W_	468.6
January 2016	W	-	W	W	-	W	W	108.9	W	495.3
North Dakota										
January 2017			W_	W	-	W_	W_	514.0	W_	515.6
December 2016			W_	W	-	W_	W_	627.9	W_	455.1
January 2016	-	-	W	W	-	W	W	352.8	W	434.9
Ohio										
January 2017	W_		455.2	621.2	W	W_		W	W_	1,076.0
December 2016	- -		403.8	812.1	W_	W		W	W_	1,029.3
January 2016	-	-	451.9	W	W	W	-	W	W	909.7
Oklahoma										
January 2017	W_		W_	403.3	-	W_		W	NA_	316.4
December 2016	W_		W_	428.2	.	W		W	W_	348.4
January 2016	W	-	W	275.2	-	W	-	W	W	355.3
South Dakota										
January 2017			W_		W_		W_	122.7	W_	305.1
December 2016	. .		W_		-	W	W_	194.3	W_	322.8
January 2016	-	-	12.5	W	-	-	W	98.8	W	295.9
Tennessee										
January 2017	. .	W_	W_	106.7	W_	W_			- _	266.1
December 2016	W_	7.2	W_	166.4	W	W_		W	- _	244.3
January 2016	W	9.4	W	118.2	W	W	-	W	-	278.9
Wisconsin										
January 2017	. .		W_	W_	W_	W_	W_	W	W_	1,204.4
December 2016			W	W	W_	10.1	W_	W	W_	1,192.4
January 2016	-	-	W	W	W	W	W	160.2	W	1,242.9
PAD District 3										
January 2017	W	75.0	6,745.5	11,042.4	-	520.0	-	W	5,316.7	12,369.0
December 2016	W	92.5	7,358.4	12,454.3	<u>-</u>	995.1		W	6,027.1	14,770.7
January 2016	W	85.7	9,234.0	13,100.6	W	829.3			8,299.8	17,542.6
Alabama										
January 2017	-	-	217.3	55.3	-	W	-	-	-	336.6
December 2016	-	W	354.2	403.6	<u>-</u>	W			<u>-</u>	465.9
January 2016	-	W	220.0	48.6	W	W		-	-	383.7
Arkansas										
January 2017	W	-	W	W	-	-	-	-	W	W
December 2016	W		W	W		W				W
January 2016	W	-	W	W	-	-	-	-	-	W
Louisiana										
January 2017	-	W	1,402.0	4,181.8	-	W	-	W	1,130.8	190.8
December 2016	W	4.5	1,183.4	4,385.7		W		W	W	235.9
January 2016	-	4.8	1,015.1	4,904.3	-	W	-	-	W	264.1
Mississippi										
January 2017		W	949.8	2,097.7		W				335.3
December 2016	-	W_	732.7	2,153.9	-	W			-	390.8
January 2016	-	W	863.8	2,473.0	W	W	-	-	-	487.5
New Mexico										
January 2017	W_		W_	W		-			W	W
December 2016	W_		W_	W					W	W
January 2016	W	-	W	W	-	-	-	-	W	W
Texas										
January 2017	W	68.4	4,114.7	4,635.9	-	4.1		_	4,185.7	11,362.9
December 2016	W	W	5,013.3	5,437.8		W			4,980.7	13,544.3
January 2016	W	W	7,060.9	5,633.5		123.7			5,837.0	16,195.4

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	soline	Kerosene-ty	pe jet fuel	Kerosene		No. 1 d	istillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
January 2017	W	W	720.5	952.6	_	_	W	445.2	W	1,511.7
December 2016	W	W	806.3	1,055.3	<u>.</u>		W	459.4	W	1,338.5
January 2016	W	W	985.7	383.6			W	W	W	1,418.5
	**	**	303.7	303.0			**	**	**	1,410.5
Colorado										
January 2017	W	- -	309.3_	567.3	-	- -	W_	122.0	W_	410.8
December 2016	W		294.8	623.3	-		W_	131.3	W_	439.4
January 2016	W	-	395.2	258.5	-	-	W	119.9	W	536.4
Idaho										
January 2017			W_	21.5			W	36.7	W	76.2
December 2016	-	-	W	22.4	-	-	W	26.5	W	63.3
January 2016			W	17.6			W	W	W	50.5
Montana										
January 2017		W	W	W			W	114.7	W	294.6
	-				 -	- -				
December 2016	NA	W	<u>W</u> _	<u>W</u> _	-	- -	W.	145.8		247.0
January 2016	W	W	W	W	-	-	W	81.6	W	181.
Utah										
January 2017	W	W_	310.8	288.2	-		W	74.9	- _	315.1
December 2016	W	W	372.4	334.9			W	50.3		170.8
January 2016	-	W	460.7	56.2	-	-	W	63.3	-	231.4
Wyoming										
January 2017	_	_	W	W	_	_	W	97.0	W	415.0
December 2016			V	W				105.5	 	418.0
	 -	- -	v v	W	 -	-	<u>v</u> v		v v	
January 2016	-	-	VV	VV	-	-	-	51.8	VV	418.7
PAD District 5										
January 2017	W	W	11,735.2	7,836.1	W	W	W	395.1	W	2,756.7
December 2016	W	167.4	12,287.6	8,029.0	W	W	NA	371.4	W	2,524.5
January 2016	W	W	10,030.5	6,752.7	-	W	W	423.1	79.5	2,763.8
Alaska	**	**	10,030.3	0,732.7		••	**	423.1	75.5	2,703.0
	14/		14/	14/			14/	14/	14/	W
January 2017		- -	<u>W</u> _	W_	-		W_	W		
December 2016	W	- -	W_	W_	.		W_	W	W_	M
January 2016	W	W	W	509.2	-	-	W	309.8	W	W
Arizona										
January 2017	W	W	195.8	210.1					NA_	312.8
December 2016	W	W	236.3	182.4	-	-	-	-	-	246.2
January 2016	W	W	159.9	NA				-	W	401.7
California										
January 2017		18.5	6,709.3	6,560.3		W			W	1,467.0
	 -				 -		·	.		
December 2016	-		7,105.0	6,788.6_	-	W_	- -	-		1,439.0
January 2016	-	16.1	5,561.8	5,137.9	-	W	-	-	W	1,558.2
Hawaii										
January 2017	-	W_	W_	W	-		- .	- .	. .	W
December 2016	-	W	W	W	-	_	-	-	-	V
January 2016	-	W	W	W	-	-	_	-	-	V
Nevada										
January 2017	_	_	W	W	_	_	_	_	_	125.2
December 2016			V	W						81.4
	 -	- -			 -	-	·	·	⁻ -	
January 2016	-	-	W	W	-	-	-	-	-	92.
Oregon										
January 2017		W_	354.3	27.7	-		- -	W	W_	W
December 2016		8.2	380.3	36.5	-	-	-	W	W	V
January 2016		W	359.9	W	<u>-</u>			W	W	V
Washington								•••	••	•
January 2017		W	1,802.6	161.7	W		W	W	W	671.0
	-					- -				
December 2016	-	W	1,808.5_	188.9_	<u>W</u>		W_	W		627.6
January 2016	-	W	1,358.0	247.7	-	-	W	W	W	626.9

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state thousand gallons per day

	No. 2 diesel fuel							
	Ultra-lov	v sulfur	Low-sulf	ur	High-sulfur			
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
January 2017	12,129.6	126,139.3	W	W	W	W		
December 2016	11,587.9	137,680.4	W	W	W			
January 2016	11,756.2	128,016.0	W	W	W	W		
PAD District 1								
January 2017	W	22,887.0	_	W	_	W		
December 2016	1,631.5	25,029.1		W				
January 2016	1,848.9	22,826.4		W				
	1,040.5	22,020.4		**		***		
Subdistrict 1A								
January 2017	31.8	W_	-	 -				
December 2016	32.2	W	-	 -	 -			
January 2016	31.1	W	-	-	-	•		
Connecticut								
January 2017		W	 -	 -				
December 2016	W			 -				
January 2016	W	W	-	-	-			
Maine								
January 2017		W		- -	-			
December 2016			-	 _	-			
January 2016	-	85.5	-	-	-			
Massachusetts								
January 2017	W_	144.3	-	- _	 -			
December 2016	W_	176.9	-	- _	 -			
January 2016	W	W	-	-	-	-		
New Hampshire								
January 2017		W_	-		-			
December 2016	W_	W_	-					
January 2016	W	W	-	-	-			
Rhode Island								
January 2017		W_	-	_ _		.		
December 2016	W_	W_	-	 _	.	.		
January 2016	W	W	-	-	-	-		
Vermont								
January 2017		W_	-	_ _				
December 2016	W	W_		. _	.	.		
January 2016	W	W	-	-	-			
Subdistrict 1B								
January 2017	W	W		W		W		
December 2016	604.1	W		W				
January 2016	542.0	W		W		W		
Delaware	3-12.0	**		**		**		
January 2017	1.9	W						
December 2016	1.9 W	vv - W						
January 2016	2.7	vv - W						
	2.7	VV	-	-	-	-		
District of Columbia		14/						
January 2017	- -		-	 -				
December 2016	- -		-	 -				
January 2016	-	W	-	-	-	-		
Maryland								
January 2017		W	 -	 -				
December 2016		W	 -	 -				
January 2016	W	W	-	-	-			
New Jersey								
January 2017_		W_	-	W		- '		
December 2016	178.4	W		W	-			
January 2016	164.7	W	-	W	-			
New York								
January 2017	154.8	W_	-	- _	- -	W		
December 2016	\bar{M}^-	$__________W_$	-	- _	- - _	W		
January 2016	W	W	-	-	-	W		
Pennsylvania								
January 2017	W_	4,395.3						
December 2016	$\ \ \underline{ } $	5,124.5		- _	- -			
January 2016	W	4,745.8	-	-	-	-		

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales to end users Sales for resale Sales to end users Sales for resale Subdistrict 1C 965.5 January 2017 W December 2016 995.2 W January 2016 1,275.8 W Florida January 2017 429.6 W 4.287.9 December 2016 422.0 January 2016 306.3 3,870.3 Georgia January 2017 61.0 2,250.9 2,145.4 December 2016 76.7 2,623.0 January 2016 130.8 North Carolina January 2017 288.0 December 2016 295.2 W 422.1 January 2016 W **South Carolina** January 2017 W 1,184.9 December 2016 1,189.0 W January 2016 W 1,113.7 Virginia January 2017 15.7 2,183.1 December 2016 15.5 2,254.4 2,128.8 January 2016 44.5 West Virginia January 2017 W W December 2016 W W January 2016 W 546.6 PAD District 2 January 2017 W W December 2016 W W January 2016 W W Illinois January 2017 W 5,777.6 December 2016 W 5,882.9 January 2016 247.2 5,444.5 Indiana January 2017 3,205.5 W December 2016 W 3,493.2 January 2016 W 3,098.8 Iowa January 2017 18.7 1.576.8 December 2016 1.819.2 21.4 January 2016 22.7 1,726.5 Kansas January 2017 719.6 2,633.5 December 2016 W 2,711.2 January 2016 441.3 2,631.6 Kentucky January 2017 W W December 2016 W W W January 2016 w Michigan January 2017 W W W December 2016 January 2016 W W Minnesota January 2017 W 1,789.0 December 2016 W 1,978.8 January 2016 W 1,768.1 Missouri January 2017 W 1,239.3 December 2016 1.5 1,381.0 January 2016 W 1,087.5

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 diesel fuel							
	Ultra-low	sulfur	Low-sul	fur	High-sulfur			
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
PAD District 2 (cont.) Nebraska								
January 2017	W	1,080.7	_	_	_			
December 2016	W	1,207.7						
January 2016	W	1,064.0						
North Dakota		_,						
January 2017	W	892.4						
December 2016	W	927.4		- -	-			
		1,230.5		 -		·		
January 2016	VV	1,230.3	-	-	-	-		
Ohio	0.45.4	4 505 2						
January 2017	845.1	4,505.3		 -				
December 2016	850.5	4,699.3		- -				
January 2016	846.6	4,482.6	-	-	-	-		
Oklahoma								
January 2017	65.1	4,411.0		 _				
December 2016	W	6,137.6		. _	.	.		
January 2016	W	4,884.9	-	-	-	-		
South Dakota								
January 2017	W	407.1	_	_	_	-		
December 2016	W	401.5		· · · · · · · · · · · · · · · · · · ·				
January 2016	W	381.1		· · · · · · · · · · · · · · · · · · ·				
Tennessee		501.1						
January 2017	265.1	2,804.7						
December 2016	262.5	2,878.7		·		·		
				·		·		
January 2016	534.4	3,097.3	-	-	-	-		
Wisconsin								
January 2017	W_	W_		- -		_ 		
December 2016	W	W_		- _	-			
January 2016	W	1,936.2	-	-	-	-		
PAD District 3								
January 2017	W	45,673.8	W	W	_	W		
December 2016	W	49,449.6	W_	W_	<u>-</u>	W		
January 2016	2,542.6	45,973.8	W	W	W	W		
Alabama	2,542.0	43,373.0	**	**	**	**		
	152.9	1,406.7						
January 2017			-	 .	-	-		
December 2016	175.5	1,392.0	-	 .	-			
January 2016	169.0	1,548.0	-	-	-	-		
Arkansas								
January 2017	W_	1,207.6		- -				
December 2016	W	1,373.8		- -	-	.		
January 2016	W	W	-	-	-	-		
Louisiana								
January 2017	NA_	9,165.4		W		W		
December 2016	208.0	W	-	W	-	W		
January 2016	W	W	-	W	-	W		
Mississippi								
January 2017	103.6	1,507.5	_	_	_			
December 2016	110.6	W						
January 2016	92.4	v v						
New Mexico	52.7	VV						
	267.4	4 470 4						
January 2017	267.4	1,176.1	-	 -	-	-		
December 2016	283.2	1,125.8		 -		.		
January 2016	286.3	1,067.3	-	-	-	-		
Texas								
January 2017	2,170.0	31,210.6	W	W_	- -	W		
December 2016	1,608.3	32,455.4	W	W_	- -	W		
January 2016	1,599.4	32,764.1	W	W	W	W		

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales for resale Sales to end users Sales for resale PAD District 4 January 2017 W 5,992.8 December 2016 W 6,313.2 January 2016 W 6,130.4 Colorado January 2017 245.1 1,725.4 December 2016 223.1 1.932.7 January 2016 247.4 1,924.9 Idaho January 2017 W 762.3 December 2016 726.9 W January 2016 W 715.5 Montana January 2017 904.0 212.5 December 2016 187.9 960.2 873.5 January 2016 W Utah January 2017 306.1 1,616.6 December 2016 W 1,763.5 January 2016 W 1,741.2 Wyoming January 2017 407.7 984.5 December 2016 348.6 929.9 January 2016 394.1 875.2 PAD District 5 January 2017 W W W W W December 2016 W W W W W January 2016 W W W Alaska January 2017 W W December 2016 W W January 2016 W W Arizona January 2017 369.3 968.7 December 2016 363.8 961.4 January 2016 440.4 1,100.4 California January 2017 1,050.9 W W December 2016 1,235.5 W W January 2016 861.7 9,618.2 Hawaii January 2017 W W W W W W W December 2016 W W W January 2016 W W W W W Nevada January 2017 W 336.1 406.0 December 2016 W January 2016 W 446.6 Oregon 9.2 January 2017 1,673.3 7.4 December 2016 1,746.4 6.2 January 2016 2,292.9 Washington W 2,843.7 January 2017 W December 2016 2,804.5 2.757.5 January 2016 W

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil	No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa
United States				
United States	NA	12 746 5	12,529.5	1/2 271
January 2017		13,746.5		143,271
December 2016	106.8	14,391.3	12,011.8	155,405
January 2016	127.2	12,260.1	12,204.5	142,769
PAD District 1				
January 2017	W	10,184.7	1,658.9	33,178
December 2016	12.1	9,167.9	1,643.5	34,300
January 2016	50.2	8,592.8	1,899.2	31,650
	30.2	0,532.0	1,033.2	52,030
Subdistrict 1A				
January 2017	-	W	31.8	2,06
December 2016		W	32.2	2,02
January 2016	-	W	31.1	1,75
Connecticut				
January 2017	-	W	W	67:
December 2016	-	W	W	584
January 2016	-	W	W	67
Maine				0,
January 2017		W		14
	 			
December 2016		W	-	14
January 2016	-	-	-	8
Massachusetts				
January 2017	-	- 	W	14
December 2016	_	_	W	17
January 2016	-	W	W	19
New Hampshire				
January 2017	-	W	W	
December 2016	-	W	W	
January 2016			w	
			**	
Rhode Island				
January 2017	-			
December 2016		W		
January 2016	-	W	W	
Vermont				
January 2017		W	W	
December 2016	<u>-</u>	W	W	
January 2016	-	W	W	
Subdistrict 1B		0.405.0	CC4 F	47.04
January 2017		8,485.8	661.5	17,84
December 2016	12.1	8,020.7	616.2	19,48
January 2016	50.2	7,628.6	592.3	17,22
Delaware				
January 2017	-	W	W	
December 2016	-	W	W	
January 2016	W	W	W	
District of Columbia				
January 2017				
		 :		
December 2016	-		-	
January 2016	-	-	-	
Maryland				
January 2017	W	W	W	1,37
December 2016	W	W	W	1,29
January 2016	W	W	W	1,33
New Jersey				,
January 2017	ww	4,392.4	188.1	7,44
December 2016		4,552.2	178.4	8,66
January 2016	-	3,938.1	164.7	6,56
New York				
January 2017	-	1,464.4	154.8	2,25
December 2016	W	1,116.4	173.7	2,24
January 2016	W	1,697.5	156.1	2,79
Pennsylvania		•		, -
January 2017	W	2,069.6	305.1	6,46
December 2016	W	1,884.6	256.4	7,00
January 2016		1,480.3	219.5	
Juliually 2010	VV	1,400.3	213.3	6,22

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

Geographic area month Subdistrict 1C	No. 2 fuel oil		No. 2 distillate		
Subdistrict 1C	Sales to end users	Sales for resale	Sales to end users	Sales for resa	
January 2017	-	W	965.5	13,27	
December 2016	-	W	995.2	12,79	
January 2016	-	W	1,275.8	12,668	
Florida					
January 2017	-	W	429.6	4,58	
December 2016	-	-	422.0	4,28	
January 2016	-	-	306.3	3,87	
Georgia					
January 2017	-	-	61.0	2,25	
December 2016	<u>-</u>		76.7	2,14	
January 2016	-	-	130.8	2,62	
North Carolina					
January 2017	-	W	288.0	2,52	
December 2016	<u>-</u>	W	295.2	2,38	
January 2016	<u>-</u>	W	422.1	2,38	
South Carolina					
January 2017	-	-	W	1,18	
December 2016			W	1,18	
January 2016			W	1,11	
Virginia				_,	
January 2017	_	_	15.7	2,18	
December 2016			15.5	2,25	
January 2016			44.5	2,12	
West Virginia			44.5	2,12	
January 2017	_	W	W	54	
December 2016		VV	W	53	
January 2016	<u>-</u>	-	W	54	
			VV	34	
PAD District 2				00.10	
January 2017		<u>W</u>	4,349.4	36,18	
December 2016		W	4,371.8	39,89	
January 2016	W	W	4,511.1	36,63	
Illinois					
January 2017		-	<u>W</u>	5,77	
December 2016		-	W	5,88	
January 2016	-	-	247.2	5,44	
Indiana					
January 2017		 :		3,20	
December 2016		- :		3,49	
January 2016	-	-	W	3,09	
Iowa					
January 2017	_ 	-	18.7	1,57	
December 2016	_ 	-	21.4	1,81	
January 2016	-	-	22.7	1,72	
Kansas					
January 2017	-	.	719.6	2,63	
December 2016	-	.	W	2,71	
January 2016	-	-	441.3	2,63	
Kentucky					
January 2017	_ -	W	W	1,86	
December 2016	-	W	W	1,82	
	-	W	W	1,77	
January 2016					
January 2016 Michigan	_	W	W	2,14	
·					
Michigan	-	W	W		
Michigan January 2017	-			2,52	
Michigan January 2017 December 2016		W	W	2,52	
Michigan January 2017 December 2016 January 2016 Minnesota		W	WW	2,52 2,03	
Michigan January 2017 December 2016 January 2016		W		2,52 2,03 1,78	
Michigan January 2017 December 2016 January 2016 Minnesota January 2017 December 2016		W		2,52 2,03 1,78 1,97	
Michigan January 2017 December 2016 January 2016 Minnesota January 2017 December 2016 January 2016 January 2016		W		2,52 2,03 1,78 1,97 1,76	
Michigan January 2017 December 2016 January 2016 Minnesota January 2017 December 2016 January 2016 Minnesota Minnesota Minnesota Minnesota January 2017		W		2,52 2,03 1,78 1,97 1,76	
Michigan January 2017 December 2016 January 2016 Minnesota January 2017 December 2016 January 2016		W		2,52 2,03 1,78 1,97	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fu	el oil		No. 2 distillate
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont Nebraska	.)			
January 2017			W	1,080.
December 2016	- _	_ -	W	1,207.7
January 2016 North Dakota	-	-	W	1,064.0
January 2017	W	-	W	892.4
December 2016	W		W	927.
January 2016	W		W	1,230.
Ohio				·
January 2017	-	-	845.1	4,505.
December 2016	<u>-</u>	<u>-</u>	850.5	4,699.
January 2016	<u>-</u>	<u>-</u>	846.6	4,482.
Oklahoma				, ,
January 2017		_	65.1	4,411.
December 2016		<u>-</u>	W	6,137.
January 2016		<u>-</u>	W	4,884.
South Dakota			**	4,004
January 2017	W	_	W	407.:
	W		vv	401.
December 2016			67.4	381.:
January 2016	VV	-	07.4	301.
Tennessee				
January 2017	- -		265.1	2,804.
December 2016	- -		262.5	2,878.
January 2016	-	-	534.4	3,097.
Wisconsin				
January 2017	W	W	144.7	1,846.
December 2016	W	W	137.2	2,020.0
January 2016	W	-	48.2	1,936.2
PAD District 3				
January 2017	-	3,471.0	3,047.1	51,972.
December 2016		5,097.3	2,468.6	57,442.
January 2016		3,612.7	2,579.1	51,710.
Alabama		-,-	,	
January 2017	_	_	152.9	1,406.
December 2016	<u>-</u>	<u>-</u>	175.5	1,392.0
January 2016	<u>-</u>	<u>-</u>	169.0	1,548.0
Arkansas			105.0	1,5-10.1
January 2017			W	1,207.
December 2016			V V	1,2073.
January 2016		W	<u>vv</u>	833.0
Louisiana		vv	VV	633.4
January 2017		F21 F	W	12.077
December 2016	 -	521.5		12,057.:
January 2016	 -	W	208.0 W	14,715.
	-	880.7	VV	9,898.4
Mississippi			400.0	
January 2017	- -	223.5	103.6	1,730.9
December 2016	- -	W_		1,870.8
January 2016	-	W	92.4	3,051.
New Mexico				
January 2017	- _	- -	267.4	1,176.
December 2016	- _	_ -	283.2	1,125.
January 2016	-	-	286.3	1,067.
Texas				
January 2017		2,726.0	2,190.6	34,393
December 2016		4,067.5	1,629.3	36,964.
January 2016	_	2,373.5	1,635.9	35,312.:

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

	No. 2 fuel oil	No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa
PAD District 4				
January 2017	W	-	1,262.4	5,992
December 2016	W		1,112.3	6,313
January 2016	W		1,137.8	6,130
Colorado			1,157.10	0,250
January 2017			245.1	1,725
December 2016		-	223.1	1,932
January 2016		-	247.4	1,924
	-	-	247.4	1,524
Idaho			04.0	762
January 2017	<u>W</u>	 :	91.0	762
December 2016		-	53.5	726
January 2016	W	-	75.3	715
Montana				
January 2017	-	-	212.5	904
December 2016		-	187.9	960
January 2016	W	-	102.1	873
Utah				
January 2017		-	306.1	1,616
December 2016	W	-	299.2	1,763
January 2016	W	-	318.9	1,741
Wyoming				
January 2017	<u>-</u>	-	407.7	984
December 2016	-	-	348.6	929
January 2016	-	-	394.1	875
PAD District 5				
January 2017	W	W	2,211.8	15,944
December 2016	W	v v	2,415.5	17,459
	W	vv W		
January 2016	VV	VV	2,077.4	16,639
Alaska				
January 2017	<u>W</u>		<u>W</u>	
December 2016	W	W		
January 2016	W	W	W	,
Arizona				
January 2017	_	-	369.3	968
December 2016	_	-	363.8	961
January 2016	-	-	440.4	1,100
California				
January 2017	-	-	1,050.9	9,745
December 2016	-	-	1,235.5	11,237
January 2016	-	-	861.7	9,618
Hawaii				
January 2017	_	_	W	
December 2016	-		W	,
January 2016	-		W	,
Nevada			••	
January 2017	W		127.7	336
December 2016	W		129.1	406
January 2016	W		17.5	446
	VV	-	17.5	440
Oregon 2017			2.2	4 0=0
January 2017	-	-	9.2	1,673
December 2016				1,746
January 2016	-	-	6.2	2,292
Washington				
January 2017		-	134.5	2,843
December 2016	W		156.3	2,804
January 2016	W		179.5	2,757

^{- =} No data reported.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

	Residual fuel oil							No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total				
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
		00.00 101 1000.0	400.0	00.00101100010	400.0	00.00.101.1000.0	430.3		
United States		466.2	14/	6.474.4	2.076.2	6.640.2	144		
January 2017		466.2 592.8		6,174.1	3,876.3_	6,640.3	W_	W	
December 2016 January 2016	$ \frac{W}{W} -$	977.1	W	6,977.2 8,315.6	4,243.9 4,103.1	7,570.0 9,292.6	- -	166.0	
•	VV	9//.1	VV	8,313.0	4,103.1	9,292.0	VV	100.0	
PAD District 1									
January 2017	<u>W</u> _	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W} _$	471.8	W_	<u>W</u> _	1,874.4	- -		
December 2016		W_	W_	W_	W_	2,337.0	- _		
January 2016	W	W	442.4	W	W	2,182.3	-	-	
Subdistrict 1A									
January 2017							-		
December 2016									
January 2016	-	-	-	-	-	-	-	-	
Subdistrict 1B									
January 2017	W	W	W	1,609.2	W	W	_		
December 2016		W	W	W	W	W			
January 2016	W	W	W	W	W	2,182.3	-		
Subdistrict 1C									
January 2017	-	-	W	W	W	W	-	-	
December 2016	-	-	W	W	W	W	-		
January 2016	-	-	W	-	W	-	-		
PAD District 2									
January 2017	-	-	-	140.4	-	140.4	-	W	
December 2016				W	<u>-</u>	W	·	W	
January 2016				135.2	-	135.2	-	w	
PAD District 3									
January 2017	-	W	W	W	W	2,978.5	_	W	
December 2016		W	W	W	W	3,872.1		W	
January 2016		523.5	W	4,269.2	W	4,792.6	-	W	
PAD District 4									
January 2017		W_		W		21.9	W		
December 2016	-	W	-	W	-	W	-		
January 2016	-	W	-	W	-	79.9	W	-	
PAD District 5									
January 2017	W	W	W	W	3,058.3	1,625.1	-		
December 2016	W	W	W	W	2,960.9	1,194.1	- _		
January 2016	W	W	W	W	3,220.7	2,102.5	-	-	

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."